

LISTING OF CLAIMS

1. (Currently Amended) A method comprising:
 

integrating external business application information into an internal business application,

wherein

the integrating is performed by an integration system communicatively coupled to

the internal business application and the external business application,

the integrating comprises

receiving a request from the internal business application, wherein

providing information relating to an external business application in a server system,

comprising receiving a request from an internal business application, wherein

the request comprises

an execute element, and

an argument element,

the execute element is configured to cause the external business

application to execute a command of the external business

application, and

the argument element comprises an indication of one or more user

interface elements that are to be returned[[:]] ,

sending the request to the external business application via the integration

system,

in response to the request, receiving a response from the external business

application at the integration system, wherein

the response comprises

generating a data element by causing , wherein

the data element is generated as a first result of the

external business application to execute executing

the command[[:]] , and

generating the one or more user interface elements, wherein

the one or more user interface elements are generated

as a second result of the external business

application executing the command,

the one or more user interface elements correspond to a subset of user interface elements provided by the external business application, and the subset **of user interface elements** is selected according to the argument element~~[[;]]~~, and **sending the external business application information to the internal business application via the integration system, wherein the external business application comprises the data element, and the one or more user interface elements.** **sending a response to the internal business application, comprising the one or more user interface elements and the data element.**

2. (Previously Presented) The method of claim 1 wherein the argument element indicates a type of user interface elements to return.
3. (Previously Presented) The method of claim 1 wherein the argument element indicates which type of user interface elements to not return.
4. (Previously Presented) The method of claim 3 wherein the type of user interface elements not to return is navigation data.
5. (Currently Amended) The method of claim 1 wherein **the integrating further comprises causing the internal business application to display the external business application information.** ~~**the argument element further comprises an “SWEDataOnly” argument.**~~
6. (Currently Amended) The method of claim 1 wherein **the integrating further comprises causing the internal business application to override the final format of the external business application information.** ~~**the argument element further comprises an “SWEApplet” argument.**~~

7. (Currently Amended) The method of claim 1 further comprising:  
receiving a list of predefined queries in response to the request, wherein  
the list of predefined queries comprises [[the]] a predefined query.
8. (Currently Amended) A method in a server system ~~for providing information relating to a business application, the method~~ comprising:  
integrating external business application information into an internal business application,  
wherein  
the integrating is performed by an integration system communicatively coupled to  
the internal business application and the external business application,  
providing the internal business application provides transforms to the integration  
system for transforming output of the external business application, each  
transform of the transforms having a name~~[[:]]~~ ,  
the integrating comprises  
receiving a request from ~~[[an]]~~ the internal business application, wherein  
the request comprises  
an execute element, and  
an argument element,  
the execute element is configured to cause the external business  
application to execute a command of the external business  
application,  
the argument element comprises an indication of one or more user  
interface elements that are to be returned, and  
the argument element optionally indicates the name of a transform to be  
applied to the output of the external business application;  
sending the request to the external business application via the integration  
system,  
in response to the request, receiving a response from the external business  
application at the integration system, wherein  
the response comprises  
generating a data element by-causing , wherein

the data element is generated as a first result of the external  
 business application ~~to execute~~ executing the  
 command[[]] ,  
 generating the one or more user interface elements, wherein  
the one or more user interface elements are generated as a  
second result of the external business application  
executing the command,  
 the one or more user interface elements correspond to a subset of  
 user interface elements provided by the external business  
 application, and  
 the subset of user interface elements is selected according to the  
 argument element[[]] ,  
 generating a generated output comprising the data element and the one or  
 more user interface elements[[]] ,  
sending the external business application information to the internal business  
application via the integration system, wherein  
 when the argument element indicates the name of the transform,  
 generating a transformed output by applying the transform to the  
 generated output, and  
the external business application information comprises the  
transformed output,  
sending the transformed output to the internal business  
application; and  
 otherwise,  
the external business application information comprises the  
generated output  
sending the generated output to the internal business  
application.

9. (Canceled)

10. (Previously Presented) The method of claim 8 wherein the request comprises an “SWStyleSheet” argument.

11. (Currently Amended) A method ~~in a server system for providing information relating to a business application, the method~~ comprising:  
integrating external business application information into an internal business application,  
wherein  
the integrating is performed by an integration system communicatively coupled to  
the internal business application and the external business application,  
providing the internal business application provides a default format to the  
integration system for output of the external business application[[:]] ,  
the integrating comprises  
 receiving a request from [[an]] the internal business application, wherein  
 the request comprises  
     an execute element, and  
     an argument element,  
 the execute element is configured to cause the external business  
 application to execute a command of the external business  
 application,  
 the argument element comprises an indication of one or more user  
 interface elements that are to be returned, and  
 the argument element optionally indicates a user agent format or a client-  
 specified format for the output of the external business  
 application[[:]] ,  
~~selecting a format giving preference in the following order: the client-~~  
~~specified format, the user-agent format, and the default format;~~  
sending the request to the external business application via the integration  
system,  
in response to the request, receiving a response from the external business  
application at the integration system, wherein  
the response comprises  
generating a data element by-causing , wherein

the data element is generated as a first result of the external  
~~business application to execute~~ executing the  
~~command[[;]] ,~~  
~~generating~~ the one or more user interface elements, wherein  
the one or more user interface elements are generated as a  
second result of the external business application  
executing the command,  
the one or more user interface elements correspond to a subset of  
user interface elements provided by the external business  
application, and  
the subset of of user interface elements is selected according to the  
argument element[[;]] , and  
sending the external business application information to the internal business  
application via the integration system, wherein  
the external business application information comprises the response,  
the response is formatted according to a format,  
the format is selected giving preference to the following order (1) the  
client-specified format, (2) the user-agent format, and (3) the  
default format.  
~~sending a response in the selected format to the internal business application,~~  
~~comprising the data element and the one or more user interface~~  
~~elements.~~

12. (Original) The method of claim 11 wherein the user-agent format is selected over the default format in accordance with a predefined preference of formats.
13. (Original) The method of claim 11 wherein the user-agent format is based on type of user agent specified in the request.
14. (Original) The method of claim 13 wherein the type of user agent specifies a type of browser.

15. (Original) The method of claim 11 wherein the formats are a markup language.
16. (Original) The method of claim 15 wherein one of the formats is HTML.
17. (Original) The method of claim 15 wherein one of the formats is XML.
18. (Original) The method of claim 15 wherein one of the formats is WML.
19. (Previously Presented) The method of claim 11 wherein the request comprises an “SWESetMarkup” argument that specifies the client-specified format.
20. (Currently Amended) A computer-readable storage medium storing computer instructions that when executed cause a computer to perform a method comprising:  
integrating external business application information into an internal business application,  
wherein  
the integrating is performed by an integration system communicatively coupled to  
the internal business application and the external business application,  
the internal business application provides transforms to the integration system for  
transforming output of the external business application, each transform  
having a name,  
the integrating comprises  
receiving a request from the internal business application, wherein  
the request comprises  
an execute element, and  
an argument element,  
the execute element is configured to cause the external business  
application to execute a command of the external business  
application,  
the argument element comprises an indication of one or more user  
interface elements that are to be returned, and  
the argument element optionally indicates the name of a transform to  
be applied to the output of the external business application;

sending the request to the external business application via the integration system,  
in response to the request, receiving a response from the external business application at the integration system, wherein  
the response comprises  
a data element, wherein  
the data element is generated as a first result of the external business application executing the command,  
the one or more user interface elements, wherein  
the one or more user interface elements are generated as a second result of the external business application executing the command,  
the one or more user interface elements correspond to a subset of user interface elements provided by the external business application, and  
the subset of user interface elements is selected according to the argument element,  
generating a generated output comprising the data element and the one or more user interface elements,  
sending the external business application information to the internal business application via the integration system, wherein  
when the argument element indicates the name of the transform,  
generating a transformed output by applying the transform to the generated output, and  
the external business application information comprises the transformed output, and  
otherwise,  
the external business application information comprises the generated output.  
first instructions, executable on a first computer system, configured to execute a first command of a first business application, wherein  
the first command is represented by a first command block;



second instructions, executable on a second computer system, configured to execute a second command of a second business application, wherein the second command is represented by a second command block; and a common data structure defining the first command block and the second command block, wherein the first command block and the second command block are inbound to a web server, and the common data structure comprises an execute element having a path attribute indicating a location of an object manager, a command element nested within the execute element comprising a value attribute indicating a name of a command, and one or more argument elements nested within the command element, wherein each argument element comprises a name attribute indicating a name of an argument for the command, the one or more argument elements being from a set of argument elements comprising an argument element configured to indicate a response markup format, an argument element configured to indicate whether the response should include user interface elements, select, when the argument element indicates the response should not comprise user interface elements, an empty set of user interface elements, select, when the argument element indicates the response should comprise user interface elements, a subset of user interface elements according to the argument element, and identify a transform to be applied to output.

21. (Canceled)
22. (Currently Amended) The computer-readable storage medium of claim 20 wherein zero or more occurrences of [[the]] a command element are nested within the execute element.
23. (Previously Presented) The computer-readable storage medium of claim 20 wherein only one command element is nested within the execute element.
24. (Currently Amended) A computer-readable storage medium ~~containing~~ storing computer instructions that when executed cause a computer to perform a method comprising:  
integrating external business application information into an internal business application, wherein  
the integrating is performed by an integration system communicatively coupled to the internal business application and the external business application,  
the integrating comprises  
receiving a request from the internal business application, wherein  
the request comprises  
an execute element, and  
an argument element,  
the execute element is configured to cause the external business application to execute a command of the external business application, and  
the argument element comprises an indication of one or more user interface elements that are to be returned,  
sending the request to the external business application via the integration system,  
in response to the request, receiving a response from the external business application at the integration system, wherein  
the response comprises  
a data element, wherein

the data element is generated as a first result of  
the external business application  
executing the command, and  
the one or more user interface elements, wherein  
the one or more user interface elements are  
generated as a second result of the  
external business application executing  
the command,  
the one or more user interface elements  
correspond to a subset of user interface  
elements provided by the external  
business application, and  
the subset of user interface elements is selected  
according to the argument element, and  
sending the external business application information to the internal  
business application via the integration system, wherein  
the external business application comprises some or all of the  
response to the request.

first instructions, executable on a first computer system, configured to execute a  
 first command of a first business application, wherein  
 the first command is represented by a first command block;  
 second instructions, executable on a second computer system, configured to execute  
 a second command of a second business application, wherein  
 the second command is represented by a second command block; and  
 a common data structure defining the first command block and the second  
 command block, wherein  
 the first command block and the second command block are outbound to a  
 web server,  
 the common data structure comprises  
 an application element having a name attribute,  
 a navigation element nested within the application element, having a  
 name attribute, and having sub-elements from a set comprising

a menu element, tool bar element, screen bar element, thread bar element, view bar element, and page item element, a predefined query bar element nested within the application element and each having a name attribute, one or more elements from the set of elements comprising a screen element, an applet element, an argument element configured to indicate whether the response should include user interface elements, and a form element, the one or more elements being nested within the application element and each having a name attribute, and an argument element, indicating a subset of one or more user interface elements.

25. (Currently Amended) A method in a server system for providing information relating to a business application, the method comprising:  
integrating external business application information into an internal business application,  
wherein  
the integrating is performed by an integration system communicatively coupled to  
the internal business application and the external business application,  
the integrating comprises  
 receiving a request from [[an]] the internal business application, wherein  
 the request comprises  
 an execute element, and  
 an argument element,  
 the execute element is configured to cause the external business  
 application to execute a command of the external business  
 application,  
 the argument element comprises an indication of one or more user  
 interface elements that are to be returned~~[[;]]~~ ,  
sending the request to the external business application via the integration  
system,

in response to the request, receiving a response from the external business application at the integration system, wherein the response comprises generating a data element by causing , wherein the data element is generated as a first result of the external business application to execute executing the command[[:]] , and

when the argument element indicates to return the one ore more user interface elements,

generating the one or more user interface elements, wherein the one or more user interface elements correspond to a subset of user interface elements provided by the external business application, and

the subset of user interface elements is selected according to the argument element[[:]] , and

sending the external business application information to the internal business application via the integration system, wherein the external business application information comprises the data element,

when the argument element indicates to return the one ore more user interface elements, the external business application information comprises the one or more user interface elements,

and

sending a first response to the client system, wherein the first response comprises the one or more user interface elements and the data element; and

otherwise, sending a second response to the client system, wherein the second response comprises the data element and the second response the external business application information does not include the one or more user interface elements.

26. (Original) The method of claim 25 wherein the request indicates a type of user interface element to return.
27. (Original) The method of claim 25 wherein the request indicates a type of user interface element to not return.
28. (Original) The method of claim 27 wherein the type of user interface element not to return is navigation data.
29. (Previously Presented) The method of claim 25 wherein the request comprises an “SWEDataOnly” argument.
30. (Previously Presented) The method of claim 25 wherein the request comprises an “SWEApplet” argument.
31. **(Currently Amended)** The method of claim 25 further comprising:  
receiving a list of predefined queries in response to the request, wherein  
the list of predefined queries comprises ~~[[the]]~~ **a** predefined query.